

Application Serial No. 10/032,032
Amendment dated June 28, 2005
Reply to Office Action dated May 5, 2005

REMARKS:

Status Of Claims

Claims 1-23 and 25-38 were previously pending. Claims 1, 7, 23, and 35 have been amended. Thus, claims 1-23 and 25-38 are currently pending in the application with claims 1, 7, 14, 23, and 28 being independent.

Office Action

In the Office Action, the Examiner rejected claims 1-23 and 25-38 under 35 U.S.C. 102(b) as being anticipated by Yokoyama, U.S. Patent No. 5,654,908. Applicant respectfully asserts that the currently pending claims distinguish the present invention over Yokoyama and the other prior art references made of record, either alone or in combination.

Specifically, claims 1 and 7 each now recite "integrating PDA address book functions with Global Positioning System (GPS) capabilities in a single device".

In contrast, Yokoyama simply does not teach these limitations. Rather, Yokoyama teaches an electronic diary 10, having some PDA functionality and a completely separate navigation apparatus 50 which provides GPS capabilities. Specifically, as disclosed in column 3, lines 42-49:

The electronic diary 10 transmits the data which specifies a selected destination, for example an address or a telephone number (hereinafter referred as destination data) to navigation apparatus 50 via radio waves or the like, when a user M selects the desired destination. Having received the destination data, navigation apparatus 50 establishes the intended route to

Application Serial No. 10/032,032
Amendment dated June 28, 2005
Reply to Office Action dated May 5, 2005

the destination, ready for guiding the user M along the route when user M gets into the motor vehicle.

As disclosed in column 6, lines 16-21:

The navigation apparatus obtains corresponding coordinates (latitude and longitude) based on the destination data consisting of the address data.... The navigation apparatus 50 then sets up the co-ordinates as the destination and establishes the intended route to the destination.

As disclosed in column 5, lines 4-8 and lines 36-38:

The memory unit 57 [of the navigation apparatus 50] stores various destination set-up data consisting of coordinates of the destinations and intersections near the destinations, and road information such as map data and road data for searching the routes... image display unit 56 [of the navigation apparatus 50] displays an edited map based on the map data sent from memory unit 57...

Therefore, Yokoyama requires two devices, one to provide some PDA functionality and another to provide some GPS capabilities. Thus, Yokoyama actually teaches away from combining both PDA functionality and GPS capabilities in one device, as presently claimed. As a result, Yokoyama simply does not disclose, suggest, or make obvious "integrating PDA address book functions with Global Positioning System (GPS) capabilities in a single device", as claimed in claims 1 and 7.

Claim 1 further recites "identifying a location" and "associating a Personal Digital Assistant (PDA) address book entry with the location to form a waypoint". Claim 2 recites "wherein identifying a location includes identifying a location based on electronic map data". Claim 3 recites "wherein identifying a location includes identifying a location based on a GPS-determined current location". Claim 4 recites "wherein identifying a location

Application Serial No. 10/032,032
Amendment dated June 28, 2005
Reply to Office Action dated May 5, 2005

includes identifying a location based on electronic map data and a cursor position on the electronic map". Claim 5 recites "identifying electronic map feature data associated with the location" and "pre-filling the PDA address book entry using the electronic map feature data associated with the location". Thus, these claims require some form of associating a PDA address book entry with a location identified based on electronic map data or GPS capabilities.

In contrast, as discussed above, Yokoyama's electronic diary 10 provides some PDA functionality and his navigation apparatus 50 provides some GPS and map capabilities. However, information from Yokoyama's electronic diary 10 is pushed to his navigation apparatus 50, not the other way around. Specifically, Yokoyama does not disclose any form of associating a PDA address book entry with a location identified based on electronic map data or GPS capabilities. As a result, Yokoyama simply does not disclose, suggest, or make obvious the limitations of the currently pending claims.

Claim 13 recites "wherein associating a location with the PDA address book entry to form a waypoint includes associating a symbol with the waypoint". Claim 22 recites "wherein the computer-executable instructions are further adapted to associate a symbol with the location". In contrast, Yokoyama does not disclose "associating a symbol with the waypoint". As a result, Yokoyama does not disclose, suggest, or make obvious the limitations of claims 13 or 22.

Claim 14 recites "[a] computer-readable medium having computer-executable instructions adapted to associate a Personal Digital Assistant (PDA) address book entry

Application Serial No. 10/032,032
Amendment dated June 28, 2005
Reply to Office Action dated May 5, 2005

with a location on ***an electronic map that is capable of being displayed on the PDA***",

emphasis added. In contrast, as discussed above, Yokoyama's electronic diary 10 simply cannot display any map. Rather Yokoyama requires his navigation apparatus 50 to display any maps. However, the navigation apparatus 50 does not provide any PDA functionality. As a result, Yokoyama simply does not disclose, suggest, or make obvious "an electronic map that is capable of being displayed on the PDA", as claimed in claim 14.

Claim 15 recites "wherein the computer-executable instructions are further adapted to identify the location based on a GPS-determined current location and then to create the PDA address book entry to be associated with the identified location to form a waypoint".

Claim 16 recites "wherein the computer-executable instructions are further adapted to identify the location based on a cursor position on the electronic map and then to create the PDA address book entry to be associated with the identified location to form a waypoint". Claim 17 recites "wherein the location is associated with electronic map feature data, and wherein the computer-executable instructions are further adapted to pre-fill the PDA address book entry using the electronic map feature data associated with the location". These claims each recite some form of creating a PDA address book entry using electronic map data.

In contrast, Yokoyama simply doesn't work that way. As discussed above, information from Yokoyama's electronic diary 10 is pushed to his navigation apparatus 50, not the other way around. Simply put, Yokoyama's navigation apparatus 50 does not provide the electronic diary 10 any electronic map data that could be associated with a

Application Serial No. 10/032,032
Amendment dated June 28, 2005
Reply to Office Action dated May 5, 2005

PDA address book entry. As a result, Yokoyama does not disclose, suggest, or make obvious the limitations of the currently pending claims.

Claim 23 recites "wherein the data structure is associated with the PDA address book entry such that the PDA address book entry includes the field representing a latitude and the field representing a longitude". In contrast, Yokoyama simply does not store coordinates in any address book entry of his electronic diary 10. Rather, Yokoyama's separate navigation apparatus 50 resolves the address into coordinates. However, those coordinates are never transmitted back to the electronic diary 10, much less stored in any PDA address book. As a result, Yokoyama simply does not disclose, suggest, or make obvious the limitations of claim 23.

Claim 28 claims "[a] Personal Digital Assistant (PDA) device with an integrated electronic map and address book". In contrast, as discussed above, Yokoyama requires his navigation apparatus 50 to provide mapping capabilities, which his electronic diary 10 simply cannot provide. As a result, Yokoyama does not disclose, suggest, or make obvious the limitations of claim 28.

Claim 30 recites "wherein the device is adapted to pre-fill data fields in the PDA address book entry with electronic map data associated with the location". In contrast, as discussed above, information from Yokoyama's electronic diary 10 is pushed to his navigation apparatus 50, not the other way around. Thus, Yokoyama simply cannot pre-fill data fields in his electronic diary 10 with electronic map data associated with the location

Application Serial No. 10/032,032
Amendment dated June 28, 2005
Reply to Office Action dated May 5, 2005

from his navigation apparatus 50. As a result, Yokoyama simply does not disclose, suggest, or make obvious the limitations claim 30.

Claim 35 recites "a Global Positioning System (GPS) receiver integral to the PDA". As discussed above, Yokoyama teaches an electronic diary 10, having some PDA functionality, and a completely separate navigation apparatus 50, which includes a GPS receiver. However, these are two separate devices. As a result, Yokoyama simply does not disclose, suggest, or make obvious "a Global Positioning System (GPS) receiver integral to the PDA", as claimed in claim 35.

Claim 36 recites "wherein the location associated with the PDA address book entry is determined by a GPS-determined location of the GPS receiver". Claim 37 recites "wherein the location associated with the PDA address book entry is determined by a cursor position on the electronic map". In contrast, as discussed above, information from Yokoyama's electronic diary 10 is pushed to his navigation apparatus 50, not the other way around. As a result, Yokoyama simply does not disclose, suggest, or make obvious the limitations of the currently pending claims.

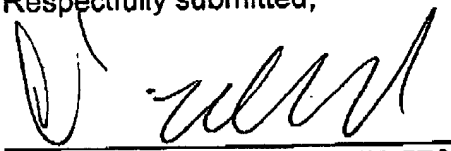
The remaining claims all depend from claims 1, 7, 14, 23, or 28, and are therefore also allowable.

Application Serial No. 10/032,032
Amendment dated June 28, 2005
Reply to Office Action dated May 5, 2005

Any additional fee which is due in connection with this amendment should be applied against our Deposit Account No. 501-791. In view of the foregoing, a Notice of Allowance appears to be in order and such is courteously solicited.

Respectfully submitted,

By:



David L. Terrell, Reg. No. 50,576
Garmin International, Inc.
1200 East 151st Street
Olathe, KS 66062
(913) 397-8200
(913) 397-9079 (Fax)